

ABSTRACT OF THE DISCLOSURE

During the rise time from oscillation start to steady oscillation, an electronic signal is oscillated from an oscillating means and input into an A/D converter. Then, the electronic signal is converted into digital voltage components on the magnitude of the amplitude thereof. The digital voltage components are input in a personal computer which defines a threshold level for the digital voltage components. In the personal computer, the magnitude relation between the threshold level and the digital voltage components is judged, and numeral "0" or "1" is allotted to the digital voltage components on the magnitude relation, thereby to generate a binary random number.